INTERNATIONAL SEARCH REPORT

ional Application No IB2004/051089

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a. classif IPC 7	FICATION OF SUBJECT MATTER G01R31/3187 G01R31/316 G01R31/	319		
	International Patent Classification (IPC) or to both national classification	cation and IPC		
	SEARCHED			
1PC /	cumentation searched (classification system followed by classifica G01R			
ocumental.	ion searched other than minimum documentation to the extent that	such documents are included in the	fields searched	
Electronic da	ata base consulted during the international search (name of data b	ase and, where practical, search ter	ms used)	
EPO-In	ternal, INSPEC, PAJ			
	ENTS CONSIDERED TO BE RELEVANT			
Category °	Citation of document, with indication, where appropriate, of the r	elevant passages	Relevant to claim No.	
X	US 6 556 938 B1 (REARICK JEFFREY 29 April 2003 (2003-04-29) column 3, line 61 - column 5, lifigures 2,6	·	1-17,23, 24	
A	US 6 466 520 B1 (FERGUSON DAVID 15 October 2002 (2002-10-15) column 2, line 45 - column 2, lifigure 2	1-24		
A	EP 0 489 394 A (MATSUSHITA ELECTLID) 10 June 1992 (1992-06-10) column 5, line 17 - column 6, lifigure 1		1-24	
Furi	ther documents are listed in the continuation of box C.	X Patent family members a	are listed in appear	
<u> </u>		A / dient lanny members a	are usied in diffiex.	
"A" docum consi "E" earlier filing		cited to understand the princinvention "X" document of particular releva	onflict with the application but ciple or theory underlying the	
citation other	ent which may throw doubts on priority claim(s) or in is cited to establish the publication date of another on or other special reason (as specified) nent referring to an oral disclosure, use, exhibition or a means	involve an inventive step wt "Y" document of particular releva cannot be considered to inv document is combined with	ien the document is taken alone	
later	nent published prior to the international filing date but than the priority date claimed actual completion of the international search	*&* document member of the same patent family		
	11 October 2004	Date of mailing of the internal	ational search report	
	mailing address of the ISA	Authorized officer		
	European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Meggyesi, Z		

INTICINAL PRAIDULES OF ALL

Information on patent family members

onal Application No IB2004/051089

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Patent docum cited in search		Publication date		Patent family member(s)		Publication date
US 655693	8 B1	29-04-2003	DE JP US	10142293 2002148316 2003158690	A	02-05-2002 22-05-2002 21-08-2003
US 646652	O B1	15-10-2002	US US US US US US US US		B1 A B1 A A B1	21-12-1999 04-08-1998 26-08-2003 17-04-2001 30-05-2000 15-05-2001 13-06-2000 07-11-2000 15-05-2001 12-03-2002
EP 048939	)4 A	10-06-1992	JP DE DE EP KR US	4212524 69126848 69126848 0489394 9603087 5225834	D1 T2 A2 B1	04-08-1992 21-08-1997 20-11-1997 10-06-1992 04-03-1996 06-07-1993